

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-15049																
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																
2. NAME OF OPERATOR Four "D" Oil Company		7. UNIT AGREEMENT NAME																
3. ADDRESS OF OPERATOR P. O. Box 1361, Durango, Colorado 81301		8. FARM OR LEASE NAME																
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 330 ft. S.N.L. 330 ft. W.E.L. NW NW At proposed prod. zone 2 FUL (Survey plat)		9. WELL NO. No. 2 - Govt. (Fed 12-2)																
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 35 miles NE of Cisco, Utah		10. FIELD AND POOL, OR WINDCAT Danish Wash (?)																
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 330 ft. S.N.L. 330 ft. W.E.L.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T20S, R23F, SLB.																
16. NO. OF ACRES IN LEASE 200		12. COUNTY OR PARISH Grand																
17. NO. OF ACRES ASSIGNED TO THIS WELL 10		13. STATE Utah																
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2500		19. PROPOSED DEPTH 2500																
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* At once																
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 4710 GR		23. PROPOSED CASING AND CEMENTING PROGRAM																
<table border="1"><thead><tr><th>SIZE OF HOLE</th><th>SIZE OF CASING</th><th>WEIGHT PER FOOT</th><th>SETTING DEPTH</th><th>QUANTITY OF CEMENT</th></tr></thead><tbody><tr><td>9 3/4</td><td>7</td><td></td><td>150 ft. DLS</td><td>45 sack DLS</td></tr><tr><td>6 1/4</td><td>4 1/2</td><td></td><td>TD</td><td>50 sack</td></tr></tbody></table>				SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	9 3/4	7		150 ft. DLS	45 sack DLS	6 1/4	4 1/2		TD	50 sack
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT														
9 3/4	7		150 ft. DLS	45 sack DLS														
6 1/4	4 1/2		TD	50 sack														

This well to be drilled to test the Entrada Sandstone.

Cunningham Drilling Company Rig No. 1 is equipped with A.P.I. series 900 Double Ram blowout preventers. They will be tested for drilling out under surface pipe and checked daily or when drill pipe comes out of the hole.

Notices to:  
Manager, Land Office, BLM SLC  
District Manager, BLM, Moab

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED L. J. Robinson TITLE Agent DATE 7-25-77  
(This space for Federal or State office use)

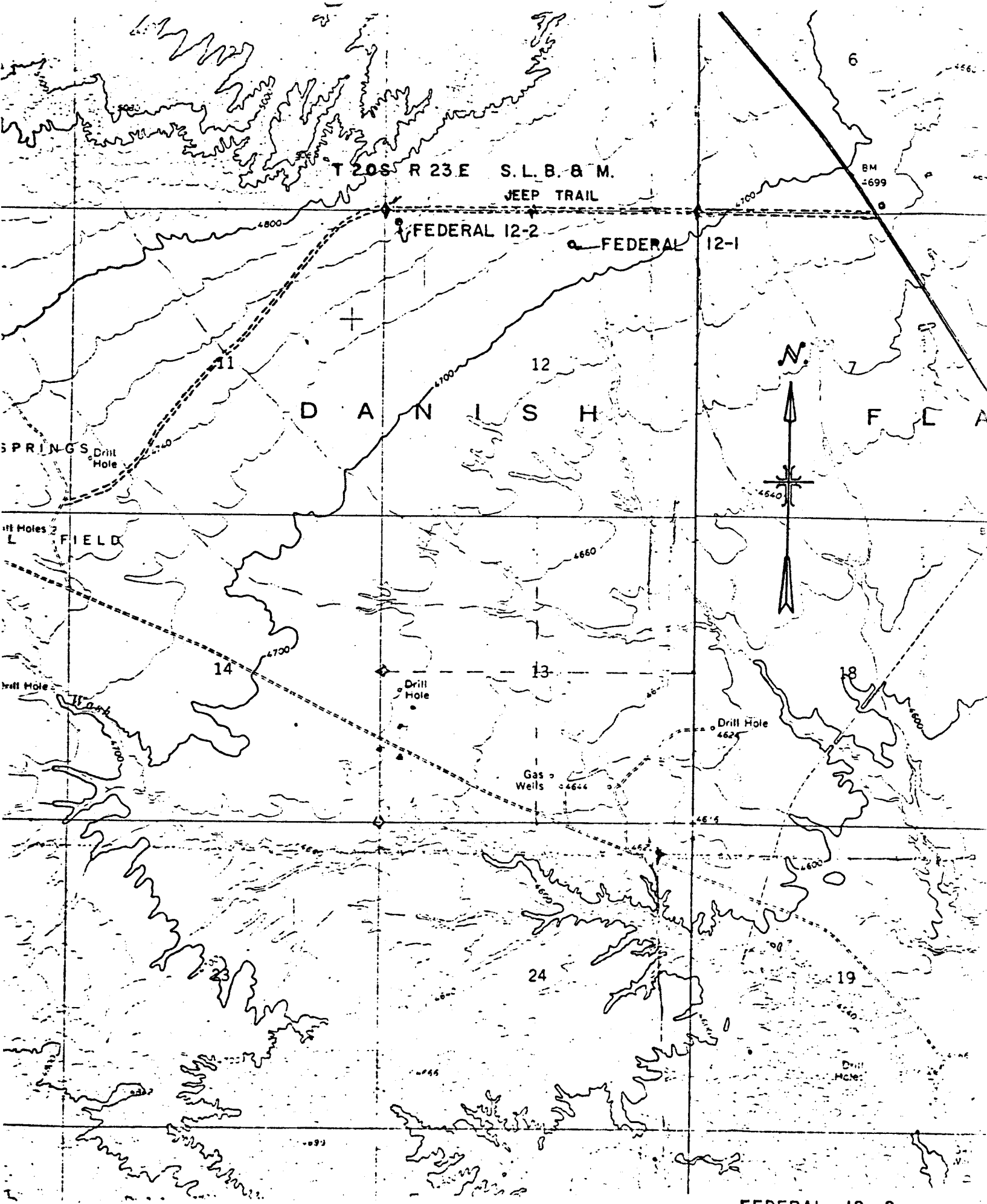
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



*David L. Boser*  
Registered Land Surveyor

SURVEYED D.B. \_ \_ \_ DRAWN G.L.A. \_  
GRAND JUNCTION, COLO. 7/24/79



FOUR "D" OIL COMPANY  
P. O. Box 1361  
Durango, Colorado 81301

August 14, 1979

Mr. E. W. Gynn, District Engineer  
United States Department of the Interior  
Geological Survey  
Conservation Division  
8440 Federal Building  
Salt Lake City, Utah 84138

Dear Sir:

Four "D" Oil Company of Durango, Colorado wishes to make application to drill on Federal Lease #U-15049 containing ~~200~~ acres located as follows: all of Section 12, T.20S., R.23E., B.L.M. Land, Grand County, Utah. *No Z- Govt.*

In addition to information given in "Application for Permit to Drill, Deepen, or Plug Back" may we submit the following information on plan of development:

1. Mancos Shale is the geologic name of the surface formation.
2. The estimated top of the important geologic marker is the Dakota Formation, 1800 ft.
3. The estimated depth at which water, oil, gas or mineral-bearing formations are expected to be encountered are Dakota Formation, 1800 ft.; Cedar Mountain, 1710 ft.; Morrison Formation, 2000 ft.; Brushy Basin, Salt Wash Formation, and Entrada Sandstone, 2300 ft.
4. The proposed casing program is 100 ft. of 7 inch 17 pound per foot schedule 50, TD 2300-2400 4½ 10 pound schedule 55.
5. No. 1 is equipped with A.P.I. with series 900 double ram blowout preventers. They will be tested for drilling out under surface pipe and checked daily or when drill pipe comes out of the hole.
6. We will drill this well with air until we encounter water or oil in any of the sands and we will go to a water base mud, 9 pound or 10 pound.
7. The auxillary equipment to be used consists of (1) kelly cocks, (2) floats at the bit, (3) monitoring equipment on the mud system, (4) a sub on the floor with a full opening valve to be stabbed into drill pipe when the kelly is not in the string.
8. We will test and log with Schlumberger Well Service. We will core if necessary.
9. We do not expect any abnormal temperatures or any hydrogen sulfide gas.
10. Immediate starting date (urgent), Approximately 10 days of operation.

Multipoint Requirements to Accompany APD

1. Existing Roads: Attached photo copy of U.S.G.S. quadrangle shows main highways and roads leading to well location in Section 12, T.20S., R.23E.
  - B. Regional map "B" attached contains this information.
  - C. Access road(s) to location are labeled.
  - E. Existing jeep road within 150 feet of well site.
  - F. If well produces, we plan to improve access roads.
2. Planned Access Roads: There is an existing jeep road starting in the Southwest Corner of Section 11 off of the main road from Cisco Springs and also there is a jeep road starting in Section 19 which will give us access two ways to the well in Section 12. No road work will have to be done. Map "A" shows the location of the well to the south of the jeep trail.
  - (1) The existing road is 16 ft. wide.
  - (2) The existing road has a 2% maximum grade.
  - (3) No turnouts.
  - (4) All drainage on the well site will be to the South.
  - (5) No fills are necessary.
  - (6) Surfacing material is Mancos Shale.
  - (7) No fence needs to be cut. No gates need to be installed. Cattle guards will be installed where needed.
  - (8) There is no anticipated construction on any portion of the existing jeep road we plan to use. It will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and the production phase of this well at such time that production is established. The road will be centerlined flagged prior to the commencement of construction.
3. Location of Existing and/or Proposed Facilities:
  - A. (1) No
  - (2) No
  - (3) No
  - (4) No
  - (5) No

- (6) Adams Well (<sup>State</sup> ~~Federal~~ No. (?) is a producing well located in Section 2, ~~2880~~<sup>660</sup> feet from the well in Section 12.
- (7) No
- (8) No
- (9) No

4. Location of Existing and/or Proposed Facilities:

- A. 2600 feet from existing oil well on State land in the SE corner owned by Frank Adams which produces 85 barrels a day, without a pump jack.
- (1) 200 barrel tank
  - (2) Flowing well to tank battery
  - (3) 300 feet from well to tank battery
  - (4) No gas gathering lines
  - (5) No injection lines
  - (6) No disposal lines.
- All lines are buried.
- B. (1) From well head to tank battery attendant lines will be flagged.
- (2) 250 ft. x 200 ft. Layout attached.
  - (3) Catwork using Mancos Shale and gravel if needed.
  - (4) Install hog fence around all open fence.
- C. As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. When all drilling and production activities have been completed, the location site and access road will be re-shaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and workmanlike manner.

Four "D" Oil Company  
Well #1  
Sec. 12, T20S, R23E

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5. Location and Type of Water Supply:

- A. Water will be hauled from the Colorado River 15 miles to the southeast.
- B. Roads shown on map "A".
- C. Well will be drilled with air and air mist. No water well necessary.

6. Source of Construction Materials:

- A. If needed, river gravel will be used. No permit as yet.
- B. Construction materials will come from Federal lands.
- C. Materials will be obtained approximately 7½ miles from the well location on State land and used for road and pad if necessary.
- D. Access roads already exist. No more are needed.

7. Methods for Handling Waste Disposal:

- (1) The cuttings will be buried in the reserve pit and covered with a minimum of 4' of earth material.
- (2) The drilling fluids will be buried in the reserve pit and covered with a minimum of 4' of earth material.
- (3) All produced oil from this well will be contained in the storage tank and will be sold. Water, if any, which is produced will be run into a reserve pit as required in the NTL-2B Regulations.
- (4) A portable chemical toilet will be supplied for human waste.
- (5) All trash and flammable materials will be burned in a burn pit. The pit will be fenced with small mesh wire to prevent wind scattering trash before being burned. Non-inflammable material will be buried and covered with a minimum of four feet of earth material.
- (6) Upon completion of drilling the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. All trash in the area will be taken care of.

8. Ancillary Facilities: No camp required. No airstrip required.

9. Well Site Layout:

- (1) See plat of rig and tank layout.
- (2) See plat of rig and tank layout.
- (3) See plat of rig and tank layout.
- (4) Unlined.

Four "D" Oil Company  
Well #1  
Sec. 12, T20S, R23E

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10. Plans for Restoration of Surface:

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner.

11. Other Information:

- (1) Topography map included, shale, flat, rodents, desert plants.
- (2) None
- (3) None

12. Lessee's or operator's representative: L.R. "Robbie" Robinson,  
558 North 23rd Street, Grand Junction, Colorado 81501, (303) 242-7006 -  
Operator's Representative.

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by \_\_\_\_\_ and its contractors and subcontractors in conformity with this plan and the terms and conditions under which is is approved.

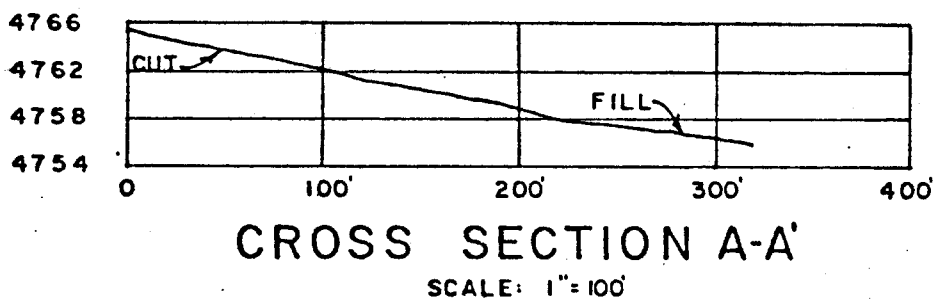
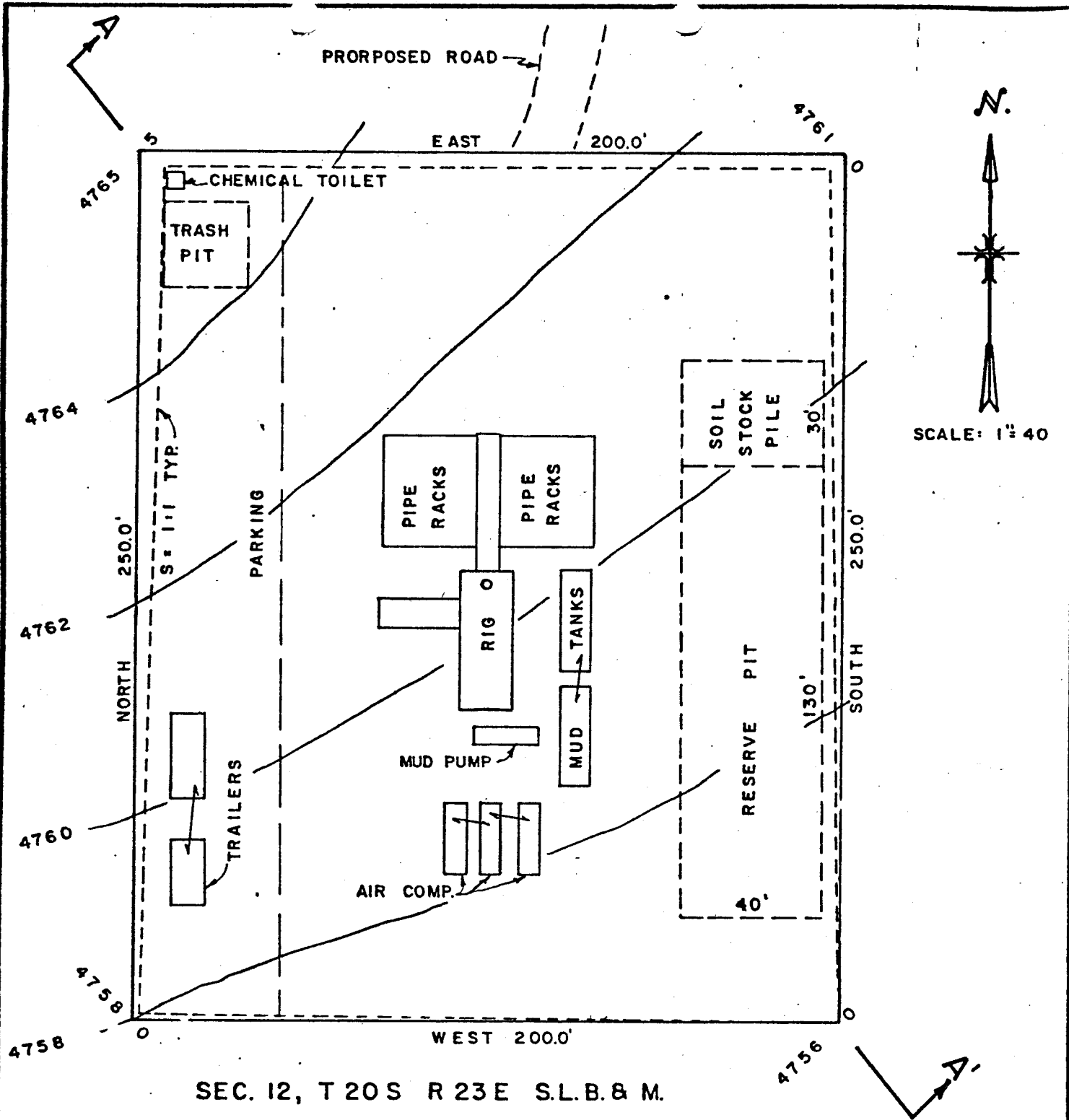
Sept 7 1979      Agent L. R. Robinson  
Date                      Name and Title

Four "D" Oil Company, c/o Daniel L. Schwetz, P.O.Box 1361, Durango, Colorado, 81301, (303) 247-8291 trusts that the above drilling proposal together with maps, charts and forms, will provide necessary information to grant permit and allow us to proceed on our well in Section 12, T.20S., R.23E., B.L.M. Land, Grand County, Utah.

Very truly yours,

L. R. Robinson  
Four "D" Oil Company  
by L.R.Robinson, Agent





DRAIN TO  
DANISH WASH

WESTERN ENGINEERS, INC.  
SITE LAYOUT  
4-D OIL COMPANY  
FEDERAL 12-2  
GRAND COUNTY, UTAH

Surveyed D.B. Drawn G.L.A.

Grand Junction, Colo. 7/24/79

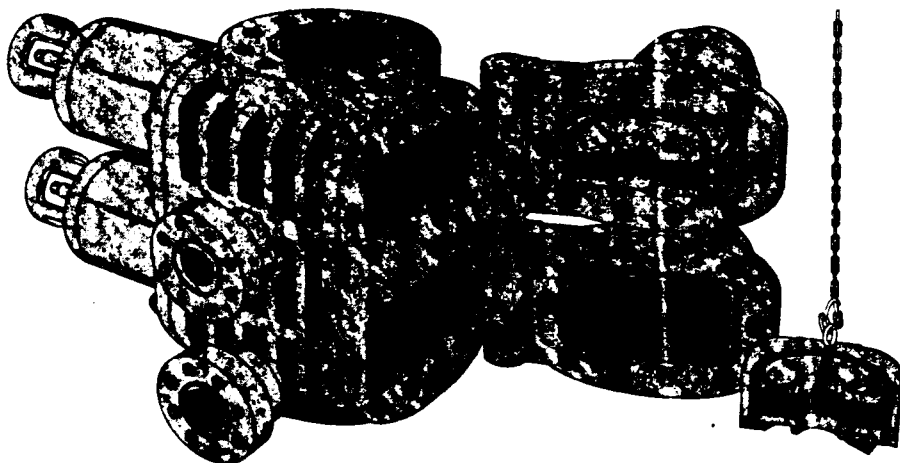
### MODEL LWS RAM BOP

Model LWS Blowout Preventers have been Shaffer's most successful ram-type preventers, and have met the demanding pressure control requirements of the drilling industry for nearly 20 years. Many of the features incorporated in the most advanced SL models are included in the LWS design.

External hydraulic manifold pipes conduct fluid between the hinges on all sizes except the 4 1/8" - 10,000 psi, 20 3/4" - 3,000 psi and 21 1/4" - 2,000 psi sizes.

The hydraulic closing pressure is below 1,500 psi with rated well pressure in the bore. Any standard 1,500 psi oil field accumulator system can be used to actuate these BOP's.

Secondary ram shaft seals are furnished on all LWS BOP's except 4 1/8" - 5,000 and 10,000



Manual-lock LWS BOP

psi; 7 1/8" - 5,000 psi; and 9" and 11" - 3,000 psi BOP's.

Lip-type ram shaft seals are used in all Model LWS BOP's.

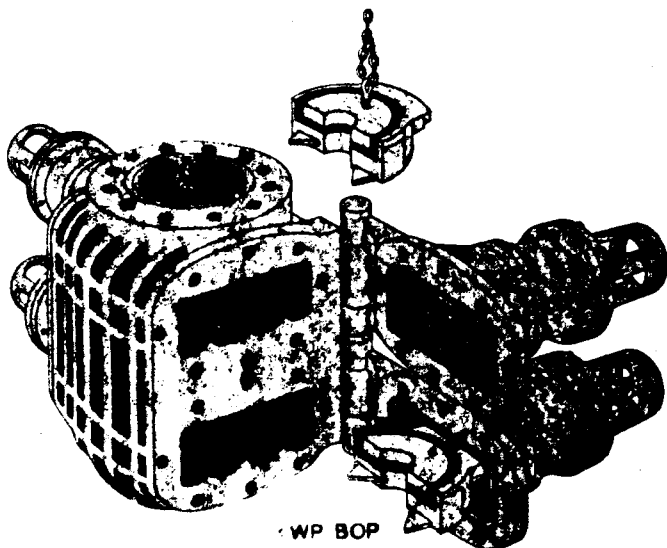
Rams are easily replaced. They slide horizontally onto the ram shaft, as shown above, except on the 4 1/8" - 10,000 psi

BOP where the ram mounts onto the ram shaft from above.

Poslock operators are available on the 20 3/4" - 3,000 psi and 21 1/4" - 2,000 psi LWS BOP's.

Manual-lock operators are available on all LWS BOP's.

### MODEL LWP RAM BOP



LWP BOP

LWP ram BOP's are available in 9" and 7-1/16" - 3,000 psi sizes and are designed for workover and well servicing operations. They have the same basic features as the LWS BOP's

The hydraulic closing pressure is below 1,000 psi with rated well pressure in the bore, but the heavy-duty cylinders allow any standard 1,500 psi oil field accumulator system to be used.

Less than one gallon of hydraulic fluid will close any LWP.

Hydraulic passages drilled through the body eliminate external manifold pipes between the hinges.

Lip-type ram shaft seals are furnished in LWP BOP's.

Ram mounts vertically onto ram shaft, as shown at left.

Manual-lock operators are furnished on all LWP BOP's.

Flanged 2-1/16" - 3,000 psi side outlets are available on the front and/or back (hinge) sides of the 9" LWP. No side outlets can be supplied on the 7-1/16"

MODEL SL POSLOCK AND MANUAL-LOCK SPECIFICATIONS														
Working Pressure (psi)			15,000			10,000			5,000			3,000		
Bore (in.)			13%	11	21%	18%	16%	13%	11	16%	16%	13%	11%	13%
Model			SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL
Piston Size (in.)			14	14	14	14	14	14	14	14	14	10	14	10
Posilock	L (Length, in.)		123	116	136 1/4	129 1/4	128	109 1/4	99	116 1/4	118	106	106	
	F (in.)		44 1/4	40	42 1/4	42 1/4	42 1/4	37 1/4	37 1/4	36 1/4	35 1/4	35 1/4	36	
	G (in.)		75 1/4	72	84 1/4	81	79 1/4	66 1/4	61 1/4	69 1/4	70 1/4	62 1/4	63	
Manual-Lock	L (Length, in.)		144	136			136 1/4	125 1/4	122 1/4	141		130 1/4		130 1/4
	F (in.)		45	50 1/4			41 1/4	39	41	43 1/4		41 1/4		41 1/4
	G (in.)		80 1/4	82 1/4			79	48 1/4	65	75 1/4		68 1/4		68 1/4
W (Width, in.)			55 1/4	47 1/4	62 1/4	50 1/4	55 1/4	43	40 1/4	46 1/4	46 1/4	40	40	40
H (Height, in.)	Single	Studded	33 1/4						23 1/4	25	25	17 1/4	17 1/4	19 1/4
		Flanged	59 1/4					49 1/4	41 1/4	42 1/4	42 1/4	32 1/4	32 1/4	33
		Hubbed				51 1/4		38 1/4	31 1/4	36	36	28 1/4	28 1/4	29 1/4
	Double	Studded	53 1/4	49 1/4		54 1/4	52 1/4	46	40 1/4	42 1/4	42 1/4	34	34	36
		Flanged	79 1/4			82 1/4		64 1/4	58 1/4	60 1/4	60 1/4	49 1/4	49 1/4	48
		Hubbed			73 1/4	69 1/4	67 1/4	56 1/4	49 1/4	53 1/4	53 1/4	45 1/4	45 1/4	42
	Triple	Flanged						94 1/4						
		Hubbed				92 1/4	100 1/4							
		Hubbed												
D (in.)			25	22 1/4	29 1/4	27 1/4	25 1/4	20 1/4	17 1/4	21 1/4	21 1/4	17	19 1/4	17
E (in.)			30 1/4	27 1/4	33 1/4	23 1/4	30 1/4	22 1/4	23 1/4	25 1/4	25 1/4	23	21 1/4	23
F (in.)			19 1/4	18 1/4	19 1/4	19 1/4	19 1/4	18	17 1/4	17 1/4	17 1/4	16 1/4	16 1/4	16 1/4
G (in.)			11 1/4	11	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4
K (in.)	Single	Studded	16 1/4	9 1/4					6 1/4	6 1/4	12 1/4	4 1/4	8 1/4	4 1/4
		Flanged	29 1/4					17 1/4	15 1/4	21 1/4	21 1/4	12	16 1/4	12
		Hubbed				19 1/4		13 1/4	10 1/4	11 1/4	18	10	14 1/4	10
	Double	Studded	16 1/4	9 1/4			10 1/4	8 1/4	6 1/4	6 1/4	12 1/4	4 1/4	8 1/4	4 1/4
		Flanged	29 1/4					17 1/4	15 1/4	21 1/4	21 1/4	12	16 1/4	12
		Hubbed			20 1/4	18 1/4	17 1/4	13 1/4	10 1/4	11 1/4	18	10	14 1/4	10
	Triple	Flanged						17 1/4						
		Hubbed			20 1/4	19 1/4								
		Hubbed												
M (in.)	Single	Studded	12 1/4	11 1/4					8 1/4	9 1/4	9 1/4	6 1/4	6 1/4	6 1/4
		Flanged	25 1/4					20 1/4	17 1/4	18 1/4	18 1/4	14	14	14
		Hubbed				21 1/4		16	12 1/4	15 1/4	15 1/4	12	12	12
	Double	Studded	12 1/4	11 1/4			12 1/4	10 1/4	8 1/4	9 1/4	9 1/4	6 1/4	6 1/4	6 1/4
		Flanged	25 1/4					20 1/4	17 1/4	18 1/4	18 1/4	14	14	14
		Hubbed			23	20 1/4	20 1/4	16	12 1/4	15 1/4	15 1/4	12	12	12
	Triple	Flanged						20 1/4						
		Hubbed			23	21 1/4								
		Hubbed												
N (in.)				7 1/4	8	8	8	8 1/4	6	5 1/4	5 1/4	4 1/4		4 1/4
O (in.)*	2-inch			26 1/4										
	3-inch			27 1/4	32 1/4	29 1/4	28 1/4	25 1/4	25 1/4	28	28	21 1/4	21 1/4	21 1/4
	4-inch		31 1/4	28 1/4				25 1/4						
P (in.)*	2-inch			26 1/4										
	3-inch			27 1/4	31 1/4	29	28 1/4	25 1/4	25 1/4	28	28	21 1/4	21 1/4	21 1/4
	4-inch		31 1/4	28 1/4				25 1/4						
Weight (Total, lbs.) Without Rams	Single	Studded	25,000						9,690	13,552	13,790	7,235	12,075	7,235
		Flanged	29,500					10,400	11,344	15,386	15,630	8,690	13,530	8,690
		Hubbed						10,100	10,243	14,710	14,950	8,540	13,190	8,540
	Double	Studded	42,800			45,146	37,650	22,590	19,320	26,246	26,730	17,475	19,075	17,475
		Flanged	47,300			51,216		24,950	20,964	21,780	28,560	18,930	19,530	18,930
		Hubbed			51,600	47,000	40,000	23,800	19,873	27,403	27,890	18,780	18,780	18,780
	Rams, With Holders (2 each)		1,065	1,040	1,275	1,075	875	500	295	540	540	320	320	320
	Door Assembly (1 each)		3,800	3,600	3,600	3,500	3,000	2,200	2,700	3,150	3,270	2,120	2,320	2,120
	Weight (Break down, lbs.) Body	Single	Studded	17,400						4,290	7,253	7,253	2,995	2,995
Flanged			21,900					6,000	5,934	9,087	9,087	4,450	4,450	4,450
Hubbed								5,780	4,843	8,410	8,410	4,300	4,300	4,300
Double		Studded	27,600			31,146	25,680	13,790	8,520	13,646	13,646	8,995	8,995	8,995
		Flanged	32,100			37,215		16,180	10,184	15,480	15,480	10,150	10,450	10,450
		Hubbed			37,600	33,000	28,000	15,000	9,873	14,803	14,803	10,300	10,300	10,300
Closing Ratio			11	7.11	7.11	7.11	7.11	10.85	7.11	10.85	10.85	8.1	8.1	8.1
Opening Ratio			2.14	2.8	1.63	1.83	2.06	3.48	3.44	3.61	3.61	1.74	1.74	1.74
Ratio To Close			11.56	9.4	16.05	15.30	14.47	11.56	8.23	13.97	13.97	6.1	6.1	6.1
Ratio To Open			10.52	8.1	13.86	13.21	12.50	10.52	7.0	12.71	12.6	5.30	5.30	5.30
Minimum Ram Size (in.)			10 1/4	8 1/4	16	16	13 1/4	10 1/4	8 1/4	13 1/4	13 1/4	10 1/4	10 1/4	10 1/4
Across Flats (in.)			3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
	Torque (ft.-lb.)		6,600	6,600	6,600	6,600	6,600	5,500	6,600	6,600	6,600	6,600	6,600	6,600

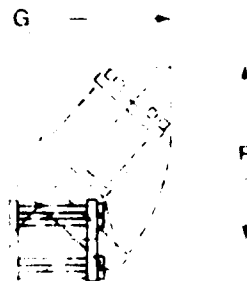
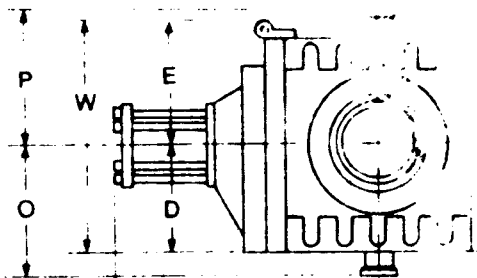
\* For use with 15,000 psi rated or hubbed side outlets a 1/2" shorter  
 \* For use with 10,000 psi rated or hubbed side outlets a 1/4" shorter

# RAM-TYPE BLOWOUT PREVENTERS SPECIFICATIONS

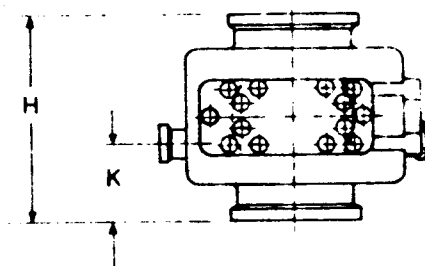
**N** Snøtetter

## RAM-TYPE BOP SPECIFICATIONS

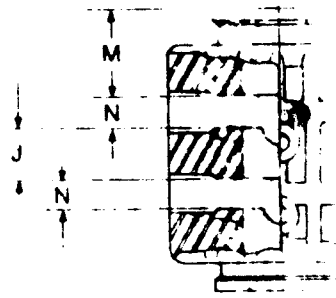
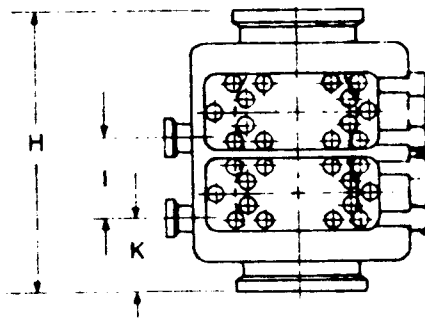
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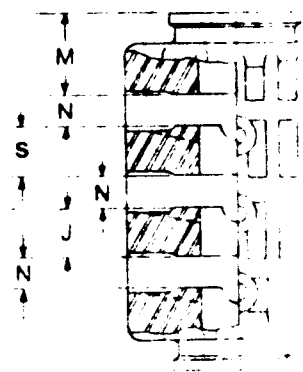
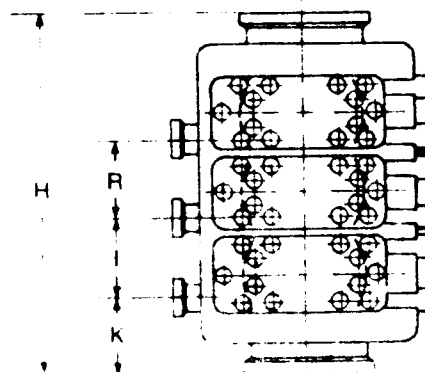
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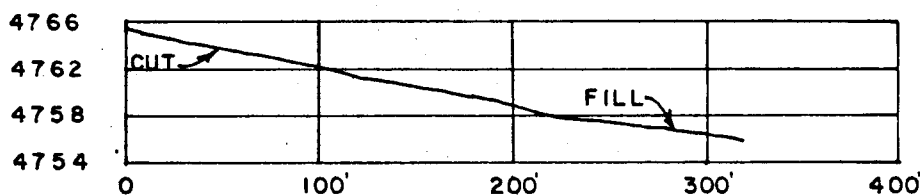
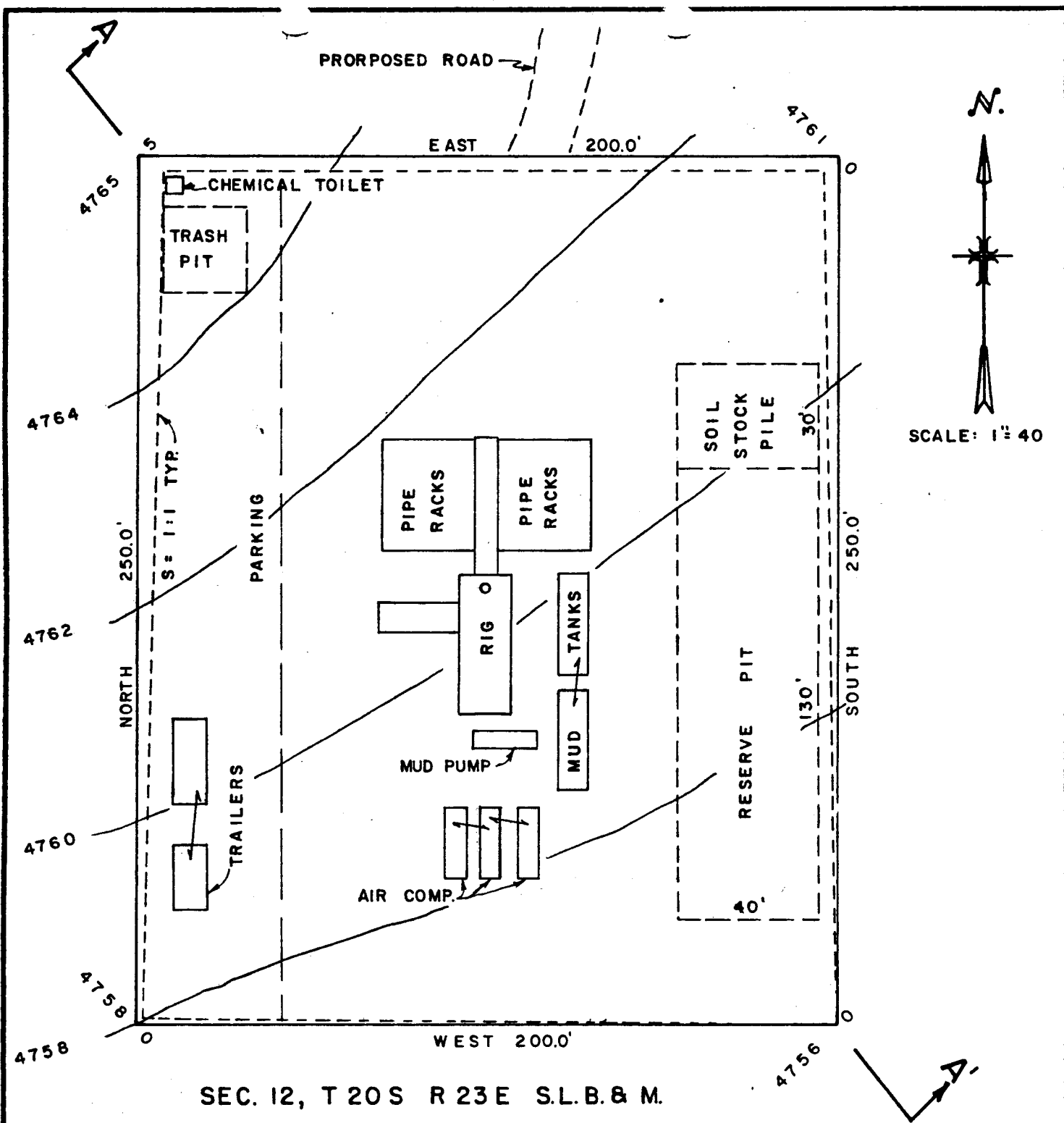


### DOUBLE



### TRIPLE





CROSS SECTION A-A

SCALE: 1" = 100'

DRAIN TO  
DANISH WASH

WESTERN ENGINEERS, INC.  
SITE LAYOUT  
4-D OIL COMPANY  
FEDERAL 12-2  
GRAND COUNTY, UTAH

Surveyed D.B. Drawn G.L.A.

Grand Junction, Colo. 7/24/79

FOUR "D" OIL COMPANY  
P. O. Box 1361  
Durango, Colorado 81301

August 14, 1979

Mr. E. W. Guynn, District Engineer  
United States Department of the Interior  
Geological Survey  
Conservation Division  
8440 Federal Building  
Salt Lake City, Utah 84138

Dear Sir:

Four "D" Oil Company of Durango, Colorado wishes to make application to drill on Federal Lease #U-15049, No. 2 - Govt. containing 400 acres located as follows: all of Section 12, T.20S., R.23E., S.L.B. & M., Grand County, Utah.

In addition to information given in "Application for Permit to Drill, Deepen, or Plug Back" may we submit the following information on plan of development:

1. Mancos Shale is the geologic name of the surface formation.
2. The estimated top of the important geologic marker is the Dakota Formation, 1800 ft.
3. The estimated depth at which water, oil, gas or mineral-bearing formations are expected to be encountered are Dakota Formation, 1800 ft.; Cedar Mountain, 1710 ft.; Morrison Formation, 2000 ft.; Brushy Basin, Salt Wash Formation, and Entrada Sandstone, 2300 ft.
4. The proposed casing program is 100 ft. of 7 inch 17 pound per foot schedule 50, TD 1300-1400 4½ 10 pound schedule 55.
5. No. 1 is equipped with A.P.I. with series 900 double ram blowout preventers. They will be tested for drilling out under surface pipe and checked daily or when drill pipe comes out of the hole.
6. We will drill this well with air until we encounter water or oil in any of the sands and we will go to a water base mud, 9 pound or 10 pound.
7. The auxillary equipment to be used consists of (1) kelly cocks, (2) floats at the bit, (3) monitoring equipment on the mud system, (4) a sub on the floor with a full opening valve to be stabbed into drill pipe when the kelly is not in the string.
8. We will test and log with Schlumberger Well Service. We will core if necessary.
9. We do not expect any abnormal temperatures or any hydrogen sulfide gas.
10. Immediate starting date (urgent). Approximately 10 days of operation.

Multipoint Requirements to Accompany APD

1. Existing Roads: Attached photo copy of U.S.G.S. quadrangle shows main highways and roads leading to well location in Section 12, T.20S., R.23E.

- B. Regional map attached containing this information.
- C. Access road(s) to location color-coded and labeled.
- E. Existing jeep road within 150 feet of well site.
- F. If well produces we plan to improve access roads.

2. Planned Access Roads: We find a jeep road starting in the Southwest Corner of Section 11 off of the main road from Cisco Springs and also a jeep road starting in Section 19 will give us access two ways to the well in Section 12. No road work will have to be done.

- (1) Width 16 ft.
- (2) 2% maximum grades.
- (3) No turnouts.
- (4) To the south.
- (5) No fills.
- (6) Surfacing material is Mancos Shale.
- (7) No gates, cattle guards or fence to cut.
- (8) Old jeep road will be center-line flagged.

3. Location of Existing and/or Proposed Facilities:

- A. (1) No
- (2) No
- (3) No
- (4) No
- (5) No
- (6) Adams Well (Federal No. (??)) is a producing well located in Section 2, 2880 feet from the well in Section 12.
- (7) No
- (8) No
- (9) No

4. Location of Existing and/or Proposed Facilities:

A. 2600 ft. from existing oil well on state land in the SE corner owned by Adams produces 85 barrels a day, without a pump jack.

- (1) 200 barrel tank.
- (2) Flowing well to tank battery.
- (3) 300 ft. from well to tank battery.
- (4) No gas gathering lines.
- (5) No injection lines.
- (6) No disposal lines.

All lines are buried.

B. (1) From well head to tank battery attendant lines will be flagged - refer to well site layout.

- (2) 250 ft. by 200 ft.
- (3) Catwork using Mancos Shale and gravel if needed.
- (4) Install hog fence around all open fence.

C. Plan to rehabilitate disturbed area.

5. Location and Type of Water Supply:

A. Water will be hauled from the Colorado River 15 miles to the southeast.

B. Roads shown on map.

C. Well will be drilled with air and air mist. No water well necessary.

6. Source of Construction Materials:

A. If needed will use river gravel.

B. Federal land.

C.  $7\frac{1}{2}$  miles from this location on state land and used for road and pad if necessary.

D. No access roads.

7. Methods for Handling Waste Disposal:

- (1) Cuttings will be used on location (solid).



- (2) Mud or air.
- (3) Oil and water into pit.
- (4) Pit.
- (5) All garbage burned and trash pits fenced with small mesh wire to prevent wind from scattering trash.
- (6) Yes.

8. Ancillary Facilities: NO camp required. NO airstrip required.

9. Well Site Layout:

- (1) See plat of rig and tank layout.
- (2) See plat of rig and tank layout.
- (3) See plat of rig and tank layout.
- (4) Unlined.

10. Plans for Restoration of Surface:

- (1) Yes.
- (2) Yes.
- (3) Yes.
- (4) Yes.
- (5) After drilling is completed and drilling equipment is removed.

11. Other Information:

- (1) Topography map included, shale, flat, rodents, desert plants.
- (2) None
- (3) None

12. Lessee's or operator's representative: L. R. "Robbie" Robinson,  
558 North 23rd Street, Grand Junction, Colorado 81501, (303) 242-7006 -  
Operator's Representative.

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by

and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

August 14, 1979      Agent  
Date                                  Name and Title

Four "D" Oil Company, c/o Daniel L. Schwetz, P. O. Box 1361, Durango, Colorado 81301, (303) 247-8291 trusts that the above drilling proposal together with maps, charts and forms, will provide necessary information to grant permit and allow us to proceed on our No. 2 - Govt. well in Section 12, T.20S., R.23E., S.L.B. & M., Grand County, Utah.

Very truly yours,

L. R. Robinson  
Four "D" Oil Company  
by L. R. Robinson, Agent

FOUR "D" OIL COMPANY  
P. O. Box 1361  
Durango, Colorado 81301

August 14, 1979

Mr. E. W. Guynn, District Engineer  
United States Department of the Interior  
Geological Survey  
Conservation Division  
8440 Federal Building  
Salt Lake City, Utah 84138

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In addition to information given in "Application for Permit to Drill, Deepen, or Plug Back" may we submit the following information on plan of development:

1. Mancos Shale is the geologic name of the surface formation.
2. The estimated top of the important geologic marker is the Dakota Formation, 1800 ft.
3. The estimated depth at which water, oil, gas or mineral-bearing formations are expected to be encountered are Dakota Formation, 1800 ft.; Cedar Mountain, 1710 ft.; Morrison Formation, 2000 ft.; Brushy Basin, Salt Wash Formation, and Entrada Sandstone, 2300 ft.
4. The proposed casing program is 100 ft. of 7 inch 17 pound per foot schedule 50, TD 1300-1400 4½ 10 pound schedule 55.
5. No. 1 is equipped with A.P.I. with series 900 double ram blowout preventers. They will be tested for drilling out under surface pipe and checked daily or when drill pipe comes out of the hole.
6. We will drill this well with air until we encounter water or oil in any of the sands and we will go to a water base mud, 9 pound or 10 pound.
7. The auxillary equipment to be used consists of (1) kelly cocks, (2) floats at the bit, (3) monitoring equipment on the mud system, (4) a sub on the floor with a full opening valve to be stabbed into drill pipe when the kelly is not in the string.
8. We will test and log with Schlumberger Well Service. We will core if necessary.
9. We do not expect any abnormal temperatures or any hydrogen sulfide gas.
10. Immediate starting date (urgent). Approximately 10 days of operation.

Multipoint Requirements to Accompany APD

1. Existing Roads: Attached photo copy of U.S.G.S. quadrangle shows main highways and roads leading to well location in Section 12, T.20S., R.23E.

- B. Regional map attached containing this information.
- C. Access road(?) to location color-coded and labeled.
- E. Existing jeep road within 150 feet of well site.
- F. If well produces we plan to improve access roads.

2. Planned Access Roads: We find a jeep road starting in the Southwest Corner of Section 11 off of the main road from Cisco Springs and also a jeep road starting in Section 19 will give us access two ways to the well in Section 12. No road work will have to be done.

- (1) Width 16 ft.
- (2) 2% maximum grades.
- (3) No turnouts.
- (4) To the south.
- (5) No fills.
- (6) Surfacing material is Mancos Shale.
- (7) No gates, cattle guards or fence to cut.
- (8) Old jeep road will be center-line flagged.

3. Location of Existing and/or Proposed Facilities:

- A. (1) No

(2) No

(3) No

(4) No

(5) No

(6) Adams Well (Federal No. (?)) is a producing well located in Section 2, 2880 feet from the well in Section 12.

(7) No

(8) No

(9) No

4. Location of Existing and/or Proposed Facilities:

A. 2600 ft. from existing oil well on state land in the SE corner owned by Adams produces 85 barrels a day, without a pump jack.

- (1) 200 barrel tank.
- (2) Flowing well to tank battery.
- (3) 300 ft. from well to tank battery.
- (4) No gas gathering lines.
- (5) No injection lines.
- (6) No disposal lines.

All lines are buried.

B. (1) From well head to tank battery attendant lines will be flagged - refer to well site layout.

- (2) 250 ft. by 200 ft.
- (3) Catwork using Mancos Shale and gravel if needed.
- (4) Install hog fence around all open fence.

C. Plan to rehabilitate disturbed area.

5. Location and Type of Water Supply:

- A. Water will be hauled from the Colorado River 15 miles to the southeast.
- B. Roads shown on map.
- C. Well will be drilled with air and air mist. No water well necessary.

6. Source of Construction Materials:

- A. If needed will use river gravel.
- B. Federal land.
- C.  $7\frac{1}{2}$  miles from this location on state land and used for road and pad if necessary.
- D. No access roads.

7. Methods for Handling Waste Disposal:

- (1) Cuttings will be used on location (solid).

- (2) Mud or air.
- (3) Oil and water into pit.
- (4) Pit.
- (5) All garbage burned and trash pits fenced with small mesh wire to prevent wind from scattering trash.
- (6) Yes.

8. Ancillary Facilities: NO camp required. NO airstrip required.

9. Well Site Layout:

- (1) See plat of rig and tank layout.
- (2) See plat of rig and tank layout.
- (3) See plat of rig and tank layout.
- (4) Unlined.

10. Plans for Restoration of Surface:

- (1) Yes.
- (2) Yes.
- (3) Yes.
- (4) Yes.
- (5) After drilling is completed and drilling equipment is removed.

11. Other Information:

- (1) Topography map included, shale, flat, rodents, desert plants.
- (2) None
- (3) None

12. Lessee's or operator's representative: L. R. "Robbie" Robinson,  
558 North 23rd Street, Grand Junction, Colorado 81501, (303) 242-7006 -  
Operator's Representative.

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by

and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

August 19, 1979  
Date

Agent  
Name and Title

Four "D" Oil Company, c/o Daniel L. Schwetz, P. O. Box 1361, Durango, Colorado 81301, (303) 247-8291 trusts that the above drilling proposal together with maps, charts and forms, will provide necessary information to grant permit and allow us to proceed on our No. 2 - Govt. well in Section 12, T.20S., R.23E., S.L.B. & M., Grand County, Utah.

Very truly yours,

L. R. Robinson  
Four "D" Oil Company  
by L. R. Robinson, Agent

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

**\*\* FILE NOTATIONS \*\***

Date: August 20, 1979

Operator: Four "D" Oil Company

Well No: Federal 12-2

Location: Sec. 12 T. 20S R. 23E County: Grand

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number: 43-019-305<sup>40</sup>

CHECKED BY:

Administrative Assistant: \_\_\_\_\_

Remarks:

Petroleum Engineer: \_\_\_\_\_

Remarks: pending 102-16  
as and oil well only

Director: \_\_\_\_\_

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 102-16 8/22/79

Surface Casing Change ☐  
to \_\_\_\_\_

# 3+3A  
oil well only

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In \_\_\_\_\_ Unit

Other:

plotted

☒

Letter Written/Approved

utm



September 12, 1979

Four "D" Oil Company  
P.O. Box 1361  
Durango, Colorado 81301

Re: Well No. Federal 12-2  
Sec. 12, R. 20S, R. 23E.,  
Grand County, Utah

Dear Sir:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the order issued in Cause No. 102-16 dated August 22, 1979.

Approval to drill this well is predicated on your application to drill an oil well; in which spacing under Field Rule 2-2 states that there be not less than 600 feet between any oil wells or 2640 feet between gas wells. The location you have chosen would permit drilling an oil well; however, it does not meet spacing requirements for a gas well. Therefore, production from this well is restricted to oil.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Geological Engineer  
Home: 876-3001  
Office: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Four "D" Oil Company  
September 12, 1979  
Page 2

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30539.

Sincerely,

DIVISION OF OIL, GAS AND MINING

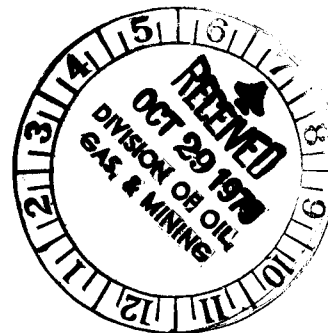
Michael T. Minder  
Geological Engineer

/b:tm

cc: USGS

FILE IN TRIPLICATE  
FORM OGC-8-X

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116



\*\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*\*

Well Name & Number Fed 12-2  
Operator Four "D" Oil Address Box 2942, Grand Junction, CO 81502  
Contractor Calvert Western Address Box 2920, Grand Junction, CO 81502  
Location NW ¼ NW ¼ Sec. 12 T. 20S R. 23E County Grand

Water Sands Dakota

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	1754'	1848'	55 Bls. per day	Salty
2.				
3.				
4.				
5.				

(Continue on reverse side if necessary)

<u>Formation Tops</u>	Dakota	1754'	Salt Wash	2226'
	Lower Dakota	1848'	Eentrada	2321'
	Brushy Basin	1979'		

Remarks Well plugged and abandoned

Verbal Approval by Michael T. Minder

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.  
(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
*Executive Director,*  
NATURAL RESOURCES

CLEON B. FEIGHT  
*Director*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
*Chairman*

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
CONSTANCE K. LUNDBERG  
EDWARD T. BECK  
E. STEELE MCINTYRE

November 21, 1979

Four "D" Oil  
P. O. Box 1361  
Durango, Colo. 81301

Gentlemen:

*Attached is a copy of the final order in Cause No. 102-16B.*

*You will note that this order requires a copy of the property or lease line to be filed with the Application for Permit to Drill. If this only covers the pertinent section, so state.*

*No new Applications for Permit to Drill will be granted unless all required forms on existing wells are up-to date. Also, some operators have not been submitting their 2 mill conservation levy as authorized under Section 40-6-14, Utah Code Annotated, 1953, as amended. The required sales report, Form 5, may be obtained upon request from this office.*

*Sincerely,*

DIVISION OF OIL, GAS AND MINING

*Cleon B. Feight*  
Cleon B. Feight  
Director

/btm

cc Well Files

STATE OF UTAH           )  
                                  :  
COUNTY OF SALT LAKE )

I, O.F. Duffield, being first duly sworn states that I know of my own knowledge that a well drilled by Four "D" Oil Company, located in the NW NW NW of Section 12, Township 20 South, Range 23 East, Grand County, Utah, was plugged and abandoned. Further, a well drilled by Burton/Hawks, Incorporated, located in the SW SW SW Section 1, Township 20 South, Range 23 East, Grand County, Utah was also plugged and abandoned. Further affidavit saith not.

IN WITNESS WHEREOF I have hereunto set my hand this 15<sup>th</sup> day of November, 1979.

  
O.F. Duffield

Signed in my presence this 15<sup>th</sup> day of November, 1979.

  
NOTARY PUBLIC

My Commission expires:  
April 26, 1981

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Four "D" Oil Company (Robbie Robinson 303-242-7006)  
WELL NAME: Federal #12-2 *(home #) - no longer w/ Four D Oil Co.*

SECTION 12 NE NE TOWNSHIP 20S RANGE 23E COUNTY Grand

VERBAL APPROVAL GIVEN TO PLUG THE ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 2400'

CASING PROGRAM:

FORMATION TOPS:

8 5/8" @ 153"

7 5/8" openhole

PLUGS SET AS FOLLOWS:

- #1 2400' - 2250' - 150' plug - 35 sx
- #2 1880' - 1780' - 100' plug - 25 sx
- #3 1700' - 1500' - 200' plug - 45 sx
- #4 200' - 100' - 100' plug - 25 sx
- #5 35' to surface 10 sx

DATE December 15, 1979

SIGNED M. Y. Minder

cc: USGS

March 14, 1980

Four "D" Oil Co.  
~~P.O. Box 1361~~  
~~Durango, Colorado~~ 81301

P.O. Box 2942

Grand Junction, Colorado 81501

Re: Well No. Federal 12-2  
Sec. 12, T. 20S, R. 23E.  
Grand County, Utah

Plugged Oct. 22 79

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Janice Tabish  
JANICE TABISH  
CLERK TYPIST

Four D trying to get loan from bank to pay R. Robinson  
Daniel J. Schwegel (Pres. of F-B)  
Morton Tower  
Boca Raton FL  
4 also POB 224  
Florida-ph. # (805)-391-8890  
" 391-8892  
Holiday Inn (Grand Junction)  
Starmer Drilling

# **Thrift way**

REFINERS OF PETROLEUM PRODUCTS

P.O. Box 1367  
Farmington, New Mexico 87401

Office: 505/327 - 5156  
Refinery: 505/632 - 3363

July 16, 1980

State of Utah  
Dept. of Natural Resources  
Division of Oil & Gas  
1588 West North Temple  
Salt Lake City, Utah 84116

Attn: Bonnie Melendez

# **Thrift way**

REFINERS • MARKETERS • DISTRIBUTORS  
OF PETROLEUM PRODUCTS

**PETE STALEY**

P.O. BOX 1367  
FARMINGTON, N.M. 87401  
HOME: (505) 327-2147  
OFFICE: (505) 327-5156

Dear Ms. Melendez,

Attached is form # OGCC-3 indicating that Four-D-Oil Co. has plugged and abandoned the Federal 12-2. The only other activity on any of the five wells that Four-D-Oil Co. had permitted is on the Federal 12-3. That well has been drilled but not tested or completed. As I told you the other day Thriftway Co. has taken over the Four-D-Oil companies portion of these leases. If there is anything else you may require please let me know.

**RECEIVED**  
JUL 21 1980

DIVISION OF  
OIL, GAS & MINING

Thank You

Thriftway

*Pete Staley*  
Pete Staley  
Production Manager



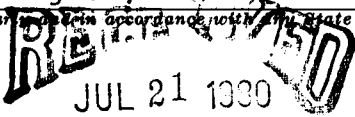
SUBMIT IN DUPLICATE\*

STATE OF UTAH

(See other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other <u>plug &amp; abandon</u>						5. LEASE DESIGNATION AND SERIAL NO. <u>U-15049</u>	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>Thriftyway Co. (was Four-D-Co.)</u>						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>Box 1367 Farmington, N.Mex. 87401</u>						8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly in accordance with State requirements)* At surface  At top prod. interval reported below  At total depth <u>2400</u>						9. WELL NO. <u>Federal 12-2</u>	
<div style="text-align: center;">  </div>						10. FIELD AND POOL, OR WILDCAT <u>Danish Wash</u>	
						11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 12 T20S, R23E</u> <u>330' SNL-330 EWL</u> <u>NE NE</u>	
12. COUNTY OR PARISH <u>Grand</u>				13. STATE <u>Utah</u>			
15. DATE SPUDDED <u>10-18-79</u>		16. DATE T.D. REACHED <u>10-18-79</u>		17. DATE COMPL. (Ready to prod.) <u>10-22-79 P&amp;A</u>		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* <u>KB 4670</u>	
19. ELEV. CASINGHEAD <u>4660+</u>		20. TOTAL DEPTH, MD & TVD <u>2400'</u>					
21. PLUG, BACK T.D., MD & TVD <u>P &amp; A</u>		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY <u>→</u>		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>DUAL IND.-SFL</u>	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN					
27. WAS WELL CORRED		28. CASING RECORD (Report all strings set in well)					
CASING SIZE <u>8 5/8</u>		WEIGHT, LB./FT.		DEPTH SET (MD) <u>153'</u>		HOLE SIZE <u>7 5/8</u>	
CEMENTING RECORD <u>see attached</u>		AMOUNT PULLED					
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS <u>PLUGGING Program</u>							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>[Signature]</u>		TITLE <u>Production Manager</u>				DATE <u>7-16-80</u>	

\*(See Instructions and Spaces for Additional Data on Reverse Side)